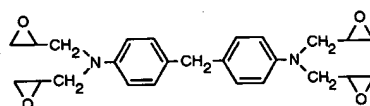
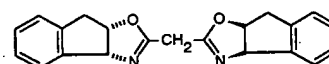


■ Methyleneb ■

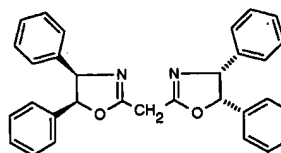
| | | | | |
|----------|--|-------|--------|-----|
| 46,814-2 | 4,4'-Methylenebis(2-chlorophenyl isocyanate), 97% [20513-43-3]..... | 5g | 52.00 | 40. |
| | CH ₂ [C ₆ H ₃ (Cl)NCO] ₂ FW 319.15 mp 103-106° Fp >230°F(110°C) LACHRYMATOR | 25g | 174.10 | |
| | MOISTURE-SENSITIVE. | | | |
| 13,585-2 | 4,4'-Methylenebis(cyclohexylamine), 97%, mixture of isomers [1761-71-3]..... | 5g | 17.40 | 10. |
| ★ | CH ₂ [C ₆ H ₁₀ NH ₂] ₂ FW 210.37 Fp >230°F(110°C) Beil. 13(4),30 FT-NMR 1(1),511B | | | |
| | FT-IR 1(1),315B Safety 2,2343B R&S 1(1),339L RTECS# GX1530000 HIGHLY TOXIC | | | |
| | CORROSIVE | | | |
| 36,884-9 | 4,4'-Methylenebis(cyclohexylamine), tech., 95%, mixture of isomers [1761-71-3] | 50g | 16.00 | 10 |
| ★ | CH ₂ [C ₆ H ₁₀ NH ₂] ₂ | 250g | 48.00 | |
| 38,838-6 | 4,4'-Methylenebis(cyclohexyl isocyanate), 90%, mixture of isomers [5124-30-1]. | 100mL | 15.00 | |
| ★ | (HMDI, hydrogenated MDI) CH ₂ [C ₆ H ₁₀ NCO] ₂ FW 262.35 n _D 1.4970 d 1.066 | 500mL | 40.00 | 20. |
| | Fp >230°F(110°C) Beil. 13(4),33 R&S 1(1),1025B RTECS# NQ9250000 HIGHLY TOXIC | | | |
| | CORROSIVE | | | |
| 27,792-4 | 4,4'-Methylenebis(2,6-di- <i>tert</i> -butylphenol), 98% [118-82-1]..... | 5g | 16.00 | |
| ★ | CH ₂ [C ₆ H ₂ (C(CH ₃) ₃) ₂ OH] ₂ FW 424.67 mp 156-158° bp 289°/40mm Beil. 6(4),6811 | 100g | 20.70 | |
| | Fieser 4,337 FT-NMR 1(2),372C Safety 2,2343C R&S 1(1),1335G RTECS# SL9650000 | 500g | 68.00 | 41 |
| | IRRITANT | | | |
| | Antioxidant. | | | |
| 36,078-3 | 4,4'-Methylenebis(2,6-diethylaniline), 99% [13680-35-8] CH ₂ [C ₆ H ₂ (C ₂ H ₅) ₂ NH ₂] ₂ .. | 100g | 36.40 | 44 |
| ★ | FW 310.49 mp 88-90° FT-NMR 1(2),522B R&S 1(1),1419K IRRITANT | | | |
| 38,153-5 | 4,4'-Methylenebis(2,6-diethylphenyl isocyanate), 98% [105442-35-1]..... | 1g | 17.00 | |
| | CH ₂ [C ₆ H ₂ (C ₂ H ₅) ₂ NCO] ₂ FW 362.48 mp 55-57° FT-NMR 1(2),1572C R&S 1(2),2169K | 5g | 50.40 | 12 |
| | LACHRYMATOR IRRITANT | | | |
| 41,280-5 | 4,4'-Methylenebis(<i>N,N</i> -diglycidylaniline) [28768-32-3] FW 422.53 n _D 1.6010..... | 100mL | 20.40 | |
| ★ | d 1.150 Fp >230°F(110°C) | 500mL | 67.50 | 41 |
| 46,415-5 | [3a <i>R</i> -[2(3' <i>aR</i> ,8' <i>aS</i>),3' <i>aS</i> ,8' <i>aR</i>]]-(+)-2,2'-Methylenebis[3a,8a-dihydro-8 <i>H</i> - | 100mg | 13.10 | 41 |
| | Indeno[1,2- <i>d</i>]oxazole], 98% FW 330.39 mp 204-206° [α] _D ²² +353° (c=3.7, CHCl ₃) | 500mg | 35.00 | |
| | IRRITANT | | | |
| 46,707-3 | [3a <i>S</i> -[2(3' <i>aR</i> ,8' <i>aS</i>),3' <i>aS</i> ,8' <i>aR</i>]]-(-)-2,2'-Methylenebis[3a,8a-dihydro-8 <i>H</i> - | 100mg | 13.10 | |
| | Indeno[1,2- <i>d</i>]oxazole], 98% [175166-49-1] FW 330.39 mp 215-219° | 500mg | 35.00 | |
| | [α] _D ²² -355° (c=3.7, CHCl ₃) IRRITANT | | | |
| 36,080-5 | 4,4'-Methylenebis(2,6-diisopropylaniline), tech., 90% [19900-69-7]..... | 100g | 41.00 | |
| ★ | CH ₂ [C ₆ H ₂ (CH(CH ₃) ₂) ₂ NH ₂] ₂ FW 366.60 mp 52-59° bp 215-218°/0.5mm | | | |
| | Fp >230°F(110°C) FT-NMR 1(2),522C R&S 1(1),1419L IRRITANT | | | |
| 40,353-9 | 4,4'-Methylenebis(2,6-diisopropyl- <i>N,N</i> -dimethylaniline), 97% [169501-63-7]..... | 1g | 12.00 | 44 |
| | CH ₂ [C ₆ H ₂ (CH(CH ₃) ₂) ₂ N(CH ₃) ₂] ₂ FW 422.70 mp 118-122° IRRITANT | 5g | 42.00 | |
| M4,445-1 | 4,4'-Methylenebis(<i>N,N</i> -dimethylaniline), 98% [101-61-1] CH ₂ [C ₆ H ₄ N(CH ₃) ₂] ₂ | 5g | 12.00 | |
| ★ | FW 254.38 mp 88-89° Beil. 13,239 Merck Index 12,6264 FT-NMR 1(2),549B | 100g | 42.00 | 1 |
| | FT-IR 1(1),1246D Safety 2,2343D R&S 1(1),1439I RTECS# BY5250000 | 500g | 141.00 | |
| | CANCER SUSPECT AGENT MUTAGEN | | | |
| 36,079-1 | 4,4'-Methylenebis(2,6-dimethylaniline), 99% [4073-98-7] CH ₂ [C ₆ H ₂ (CH ₃) ₂ NH ₂] ₂ ... | 5g | 22.00 | |
| | FW 254.38 mp 121-123° Beil. 13,265 FT-NMR 1(2),522A R&S 1(1),1419J IRRITANT | 25g | 70.00 | |
| 40,598-1 | 2,2'-Methylenebis[(4 <i>R</i> ,5 <i>S</i>)-4,5-diphenyl-2-oxazoline], 99% [139021-82-2]..... | 250mg | 36.00 | |
| | FW 458.57 mp 205-208° [α] _D ²⁴ +160° (c=0.5, CHCl ₃) IRRITANT | 1g | 101.00 | |
| | Methylenebis(diphenylphosphine), see 12,756-6, Bis(diphenylphosphino)- | | | |
| | methane page 203 | | | |
| | 3,3'-Methylenebis(4-hydroxycoumarin), see 21,893-6, Dicumarol page 563 | | | |



41,280-5



46,415-5



40,598-1